NITRITE-N IN DRINKING AND SURFACE WATERS, AND DOMESTIC AND INDUSTRIAL WASTES
SEAL AQ2 METHOD NO: EPA115A REVISION 3

Facility Name:_____VELAP ID_____

Assessor Name:_____ Analyst Name:_____ Inspection Date_____

Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments
Records Examined: SOP Number/ Revision/ Date _____ Analyst:_____ Sample ID: _____ Date of Sample Preparation:_____ Date of Analysis:_____					
Is the linear calibration range determined initially, and does it contain a minimum of a blank and three standards?	*Method Supplement 1, Rev. 2 (MS)* 3.2.1				
Is linearity reestablished if any verification data exceeds initial calibration values by ±10%?	*MS* 3.2.1				
Is a laboratory control sample analyzed with every batch, and is recovery assessed against current laboratory criteria? *NOTE: The laboratory "should" establish upper and lower control limits from control charts based on % recovery.*	*MS* 3.4.3, 3.4.3.4, 3.4.3.5				
Is at least one method blank carried through all the procedural steps with each batch?	*MS* 3.4.1.1				
Is the calibration verified using a calibration standard after every ten samples or every analytical batch?	*MS* 4.5				
Is a minimum of 10% of all samples spiked with the stock standard?	*MS* 3.3.1				
For compliance monitoring, is the concentration of the matrix spike at the regulatory limit OR 1 to 5 times higher than the background concentration of the sample?	MS 3.3.1.1.1				
Were absorbencies measured at 520 nm?	2.1				
Was volumetric glassware Class A?	6.2				
Was Ammonium Chloride buffer pH adjusted to 8.5?	7.1				
Notes/Comments:					

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Was Standard Stock solution stored in an amber bottle at 4°C for not longer than 1 month?	7.2				
Were Intermediate Stock solutions prepared twice weekly?	7.2				
Were Working Stock solutions prepared daily?	7.2				
Were samples collected in glass or plastic bottles?	8.1				
For drinking water, are samples preserved at 4^{o}C and analyzed within 48 hours?	40CFR141.23.k(2)				
For wastewater, are samples cooled to ≤6°C and analyzed within 48 hours?	40CFR136.3 Table 1l				
Notes/Comments:					